

Message Text

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USDOC FOR BEWT/TDAD

E.O. 11652: N/A
TAGS: BEXP, BTIO, BU
SUBJECT: GOB MINISTRY OF METALLURGY AND MINERAL RESOURCES
REQUEST FOR AMERICAN TECHNICAL LITERATURE

REF: SOFIA 0946

1. EMBASSY REQUESTS ASSISTANCE OF USDOC IN OBTAINING AMERICAN TECHNICAL LITERATURE FOR OUR DELIVERY TO GOB MINISTRY OF METALLURGY AND MINERAL RESOURCES. PER REF, GOB MINISTER STAMENOV SPECIFIVALLY REQUESTED THIS ASSISTANCE OF AMBASSADOR AND WE WISH TO PROVIDE MINISTER WITH WIDE SAMPLING OF LITERATURE AVAILABLE FGM AMERICAN SOURCES AS SOON AS POSSIBLE. EMBASSY IS ALSO REQUESTING USICA'S ASSISTANCE ALONG SIMILAR LINES, TO DETERMINE POSSIBILITIZS OF PROVIDING REGULAR LITERATURE FLOW TO MINISTRY IN FUTURE UNDER USICA'S OUTREACH PROGRAM. FOR IMMEDIATE NEEDS BELIEVE SAMPLING OF JOURNALS, MAGAZINES, AND OTHER MATERIALS FROM USDOC WILL ASSIST EMBASSY AND MINISTRY IN DETERMINING SUITABLE LITERATURE. LIST BELOW WAS PROVIDED IN WRITTEN FORM FROM MINISTRY ON MAY 16 AND COMPANIES LISTED WITH TOPICS WERE CITED BY MINISTRY.

2. FERROUS METALLURGY:

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A) THERMAL TREATMENT OF ZINC COATED BAND AFTER ZINC POT IN CONTINUOUS AGGREGATES FOR POT GALVANIZATION.
(COMPANY: ARMCO STEEL.)

B) METHODS AND EQUIPMENT FOR CORROSION TEST AND QUALITATIVE PERFORMANCE OF TIN-COATED SHEET METAL.
(COVANY: UNITED STATES STEEL.)

C) NEWS IN THE PRODUCTION OF TIN-COATED SHEET IRON.
(COMPANY: UNITED STATES STEEL.)

D) USAGE OF ULTRASONIC INSTALLATION AT DRAWING
OF WIRE AND TUBES. (COMPANIES: NATIONAL STANDARD;
GOODYEAR TIRE.)

E) PROCESSING OF COAL TAR AND USAGE OF OBTAINED
PRODUCTS. USAGE OF COAL PITCH FOR PRODUCTION OF "NEEDLE"
COKE AND OTHER CARBON ELECTRODE MATERIALS. (COMPANIES:
THE LUMMUS CO.; KOPPERS CO.; GREAT LAKES CARBON;
ESSO RESEARCH AND ENGINEERING CO.)

F) INFORMATION FOR PURIFICATION OF GASES FROM
FERRO ALLOY FURNACES AT OPEN REGIME.

G) INFORMATION FOR PURIFICATION OF GASES FROM
SULPHUR OXIDES AT AGLOMERATING PRODUCTIONS.

H) INFORMATION FOR PURIFICATION OF WASTE GASES
FROM CONVERTERS AND ELECTRO-FURNACES FOR STEEL PROBUCTION.

I) CATALOGUES, INFORMATION AND PUBLICITY MATERIALS
OF METHODS FOR PURIFICATION OF WASTE WATERS FROM METAL-
LURGIC PLANTS, UTILIZATION OF RECOVER PRODUCTS AND
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EQUIPMENT FOR THEIR PROCESSING AND PREPARATION FOR THEIR
RECYCLING IN METALLURGY AND OTHER ECONOMIC BRANCHES.

J) INFORMATION AND PUBLICITY MATERIALS FOR THE
OPERATION OF THE INSTALLATIONS FOR PRODUCTION OF METALLIC
PELLETS ACCORDING TO THE METHOD OF ALLIS-CHALMERS.
(EMBASSY NOTE: PER PARA 6 REFTTEL, ALLIS-CHALMERS REP
KNOWS OF LITERATURE REQUIREMENT AND WILL FORWARD MATERIALS
DIRECTLY TO EMBASSY.)

K) CATALOGUES AND PUBLICITY MATERIALS FOR PRODUC-
TION OF STEEL ALLOY AND STAINLESS STEEL.

L) SITUATION AND DEVELOPMENT OF DIRECT REDUCTION
IN THE USA - PUBLICITY MATERIALS.

3. NON-FERROUS METALLURGY:

A) SELF-PROPELLED LOADING-TRANSPORT MACHINES, SELF-
PROPELLED WAGONS ON RAILS AND PNEUMATIC WHEEL RUNNING.

B) DRILL EQUIPMENT FOR ORE CHIMNEY (COLUMN).

C) MINING SUPPORT TECHNICS AND TECHNOLOGIES.

D) MACHINE FOR PRODUCTION OF BAND FOR ZIPPERS.

E) MACHINES FOR PRODUCTION OF COLLECTOR SECTIONS.

F) MACHINES FOR PRODUCTION OF THIN-WALLED COPPER
PIPES FOR REFRIGERATING INDUSTRY.

G) MACHINES FOR PRODUCTION OF MIX SECTIONS WITH
LIGHT SECTIONS FOR ELECTRICAL ENGINEERING.

H) EQUIPMENT FOR STRETCHING AND COOLING OF THIN-
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WALLED ROUND AND ELLIPTIC BRASS PIPES.

I) PROCESSING OF CONDUCTORS AND CABLES.

J) UTILIZATION OF PYRITIC CALCINES - INFORMATION.

4. OIL GAS GEOLOGY:

A) MOLECULAR MASS SPECTROMETERS.

B) INSTALLATION FOR CONTENT DETERMINATION OF
INERT GASES (HE, AR, XE, NE) IN GAS MIXTURES AND NATURAL
GASES (I.E. GAS CHROMATOGRAPH WITH CRYOSCOPIC ADAPTER
FOR WORKING AT LOW TEMPERATURES -- MINUS 90 DEGREES C.;
MINUS 100 DEGREES C AND MORE).

C) NUCLEUS-MAGNETIC RESONANCE SPECTROMETERS.

5. SEISMIC EXPLORATIONS:

FIGURE SEISMIC STATIONS AND PERIPHERAL DEVICES FOR
OIL AND ORE/COAL EXPLORATION, FOR BUILDING, MINICOMPUTORS
FOR PRELIMINARY PROCESSING OF SEISMIC FIGURE INFORMATION
WITH THEIR PERIPHERAL DEVICES, SEMICONDUCTOR ELEMENTS -
INTEGRATED SCHEMES, TRANSISTORS, LIGHT-DIODES, MICRO
PROCESSORS, SEISMIC RECEIVERS AND CABLES FOR TELEMETER
TRANSMISSION OF SEISMIC INFORMATION, VIBRATION DEVICES
AND VIBRATORS.

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